## BEFORE THE BOARD OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES STATE OF UTAH

FILED

JUL 2 6 2000 SECRETARY, BOARD OF OIL, GAS & MINING

IN THE MATTER OF THE PETITION FILED BY THE DIVISION OF OIL, GAS AND MINING FOR AN ORDER REQUIRING IMMEDIATE RECLAMATION OF THE TINTIC PROJECT SITE BY NORTH LILY MINING COMPANY, JUAB COUNTY, UTAH

STIPULATION AND CONSENT ORDER

Docket No.

2000-004

Cause No.

M/023/007

## FINDINGS AND CONCLUSIONS

1. The Division has made and determined the following Findings of Facts and Conclusions of Law. The Division is the Utah agency authorized to administer and enforce the Utah Mined Land Reclamation Act, Title 40 Chapter 8, Utah Code Annotated, the Utah Minerals Regulatory Program, R-647-1 through R-647-5, and other Utah statutes, rules and regulations regarding mining and mine reclamation.

- 2. North Lily is a Utah corporation which is the operator of the Tintic Mining
  Project, also known as the Silver City Heap Leach Facility, located in northeast 1/4, Section 35,
  Township 10 South, Range 3 West, SLBM, Juab County, ("Tintic Project" or "Facility"),
  pursuant to Division Notice of Intent No. M/023/007.
- 3. North Lily actively operated the Tintic Project until 1995, at which time active leaching at the Facility ceased.
- 4. By its *Notice of Agency Action*, Cause No. M/023/007, Docket No.2000-004, dated March 10, 2000, which is hereby incorporated by reference into this Stipulation and Consent Order, the Division alleged, *inter alia*, that the operator of record, North Lily had failed to comply with the Utah Mined Land Reclamation Act (Utah Code Annotated 40-8-12), the rules (R647-4-107), and the requirements of the Notice of Non-Compliance (NON) and the Finding of Non-Compliance (FON) issued by the Division with respect to the timely reclamation of the Facility.
- 5. The North Lily Mining Company denied the allegations in its Response of North
  Lily Mining Company to Notice of Agency Action, dated March 30, 2000.

#### **AGREEMENT AND ORDER**

After full and complete negotiation of all matters set forth in the Division's *Notice of Agency Action*, Cause No. M/023/007, and upon mutual exchange of covenants contained herein, the parties intending to be legally bound, the Division and North Lily agree to settle this contested case on the following terms:

1. Upon execution by the Division and by North Lily, and upon the approval of the Board, this Stipulation and Consent Order is a legally binding agreement between the Division

and North Lily, and it is a final order of the Board properly authorized and issued pursuant to

Utah law and regulations. North Lily acknowledges the issuance and receipt of this order of the

Board, and except as expressly set forth herein, waives all rights to appeal the Division's *Notice*of Agency Action or to appeal this Stipulation and Consent Order.

- 2. Except as provided otherwise in this Stipulation and Consent Order, North Lily is ordered to, and agrees to, diligently commence, perform, and complete all Reclamation Activities described in the approved Mining and Reclamation Plan to the Tintic Project on file with the Division, together with any amendments thereto ("Reclamation Plan"), which is incorporated by reference into this Stipulation and Consent Order, and complete those activities as scheduled and as described in Exhibit A, revised as of July 13, 2000, and titled "Reclamation and Closure Plan Schedule" a copy of which is attached to and made part of this Stipulation and Consent Order. To the extent the activities and schedule contemplated and described in Exhibit A differ from or are inconsistent with the activities and schedule described in the "Reclamation Plan", Exhibit A shall control. Exhibit A provides for periodic Assessment Review and Schedule Readjustment Meetings at which it is contemplated the parties may agree to changes and adjustments in the planned reclamation activities and the schedule for completing same. Except for post-closure monitoring of the facility and maintenance of facilities, features and equipment required for postclosure care and post-closure fluid management, all field reclamation activities shall be complete by close of business on December 31, 2000.
- 3. All reclamation work shall be performed by competent and experienced workers who are acceptable by the Division. Approval by the Division shall not be unreasonably withheld.

- 4. The Division and North Lily mutually agree that the Board should dismiss the Division's Notice of Agency Action, Cause No. M/023/007, with prejudice, and that any enforcement of the matters described in that Notice of Agency Action shall be limited to enforcement of this Stipulation and Consent Order. Upon execution of this Stipulation and Consent Order by the Board, Notice of Agency Action, Cause No. M/023/007 is ordered dismissed with prejudice. North Lily understands and agrees that this Stipulation and Consent Order does not settle any notice of violation, nor any other civil or criminal enforcement action, currently brought by the state of Utah against North Lily except the above-described Division's Notice of Agency Action, Cause No. M/023/007 dated March 10, 2000. The parties understand and agree that nothing in this Stipulation and Consent Order or the parties execution thereof shall constitute any agreement or admission by North Lily, or its officers, directors, or employees, with respect to the allegations set forth in the Division's Notice of Agency Action, Cause No. M/023/007 dated March 10, 2000, or constitute any waiver of or preclude the assertion by North Lily or its officers, directors, or employees of any defenses or claims they may have individually or collectively with respect to said allegations in any other proceedings.
- 5. In the event the Division or the Board finds that North Lily has breached this Order, the Division shall notify North Lily in writing of the alleged breach, and North Lily shall have ten (10) calendar days from the date of notice to cure the breach, or engage in informal negotiations with the Division to reach a mutually acceptable resolution of the alleged breach. The Board or the Division may, in it's sole discretion, informally grant North Lily further reasonable time to correct the breach. North Lily agrees that any breach of this Stipulation and Consent Order, which is not cured or otherwise resolved to the satisfaction of the Division

within the 10-day period, would, at a minimum, constitute a violation of a Board Order, and the Board or Division may enforce this Stipulation and Consent Order as follows:

- (i) the Division or the Board may immediately seek all legal, equitable, or injunctive relief available to them under state or federal laws or regulations, including civil and criminal penalties, and the recovery of any and all reasonable costs, fees, and expenses, including attorney fees, incurred in seeking and obtaining relief from North Lily and from any surety guaranteeing North Lily's reclamation;
- (ii) North Lily expressly waives any due process or other procedural rights it may have to receive any further prior notice of any Division or Board finding that North Lily has breached, or has allegedly breached, this Order, including but not limited to the thirty (30) day compliance notice described in Utah Code 40-6-11(3), and North Lily agrees that the Board and Division may file suit, seek bond forfeiture, or seek any other relief, without providing North Lily any further opportunity to cure such alleged breaches;
- (iii) The Division may immediately seek forfeiture of North Lily's reclamation bond(s) without providing North Lily any notice or opportunity to challenge such forfeiture, and to apply those surety moneys to all costs and expenses of reclamation and post-closure monitoring and to return to North Lily any surety moneys not used for such purposes;
- (iv) North Lily agrees that the Board or Division, and its agents and

representatives, may immediately enter the Facility, take over control of any existing reclamation work, and conduct all further reclamation and post-closure monitoring work itself, without any authorization from North Lily.

(v) If Division or Board find that one or more of the tasks described in Exhibit A have not been completed by the anticipated completion date, and that North Lily will not or cannot meet the final December 31, 2000 field work deadline, the Division may immediately declare an anticipatory breach of this Order and seek any and all remedies available to them, including those described above.

After North Lily has submitted its proposed post-closure fluid maintenance plan to the Division, North Lily may submit a request to the Division for partial bond release for reclamation work which was successfully completed.

For purposes of this Stipulation and Consent Order, "field" reclamation work means all reclamation work designed to shape, stabilize, revegetate, or otherwise treat the land affected in order to achieve a safe, stable, ecological condition and use which will be consistent with local environmental conditions. The term "post-closure" monitoring, care, and fluid maintenance, means all work designed to monitor conditions at the Facility for an extended period of time to confirm that the field reclamation work has achieved the above-described "safe, stable, ecological condition", and all other statutory and regulatory requirements. If during the post-closure monitoring period the Division staff finds that safe, stable, ecological conditions have not been achieved, additional field reclamation work may be necessary to achieve those goals.

- 6. North Lily waives any and all rights or objections it may have to the form, content, manner of service and timeliness of the *Notice of Agency Action*, Cause No. M/023/007; to an informal or formal adjudication or judicial review of the *Notice of Agency Action* or its answer thereto; and to service of a copy of this Stipulation and Consent Order, which shall be effective when signed by representatives of the Division, North Lily, and the Board provided, however, that nothing in this Stipulation and Consent Order or the parties execution thereof shall constitute any agreement or admission by North Lily, or its officers, directors, or employees, with respect to the allegations set forth in the Division's *Notice of Agency Action*, Cause No. M/023/007 dated March 10, 2000, or constitute any waiver of or preclude assertion by North Lily or its officers, directors or employees of any defenses or claims they may have with respect to said allegations in any other proceedings.
- 7. The Board finds that the Division and the Board have satisfied all of the requirements of law and that the terms of this Stipulation and Consent Order are consistent with the protection of public health and safety, and it is in the public interest.

## 8. RECLAMATION REQUIREMENTS AND ACCESS

Except as otherwise provided in this Stipulation and Consent Order, Operator shall perform all reclamation activities in compliance with Utah statutes and regulations, including but not limited to, those administered by the Division.

In addition to the Board's and the Division's statutory authorities to enter and make inspections of the Facility for purposes of enforcing state laws and regulations, Operator expressly and unequivocally waives any and all rights it may have to exclude Division or Board representatives and agents from the Facility. Operator expressly agrees that it will, at all

reasonable times, provide Division representatives or Board members full and immediate access to the Facility for purposes of inspecting the reclamation work, and the failure of Operator to provide full and immediate access to the Facility at reasonable times shall constitute an immediate breach of this Stipulation and Consent Order. Operator's above-described waiver and access agreement shall remain in full force and effect until such time as the Board issues an order finding the reclamation work is complete.

### 9. EXISTING OBLIGATIONS UNAFFECTED

Except as specifically provided herein, nothing set forth in this Stipulation and Consent Order is intended, nor shall it be construed, to authorize any violation of any statute, regulation, order or permit issued or administered by the Division. Nothing set forth in this Stipulation and Consent Order is intended, nor shall be construed, to relieve or limit Operator's obligations to comply with any existing or subsequent federal or state statute, regulation, permit or order.

#### 10. RESERVATION OF RIGHTS

With regard to matters not expressly addressed by this Stipulation and Consent Order, the Division specifically reserves all rights to institute equitable, administrative, civil and criminal actions against Operator for any past, present or future violation of any statute, regulation, permit or order, which the Division is authorized to enforce, and North Lily specifically reserves all claims and defenses it may have with respect to any such actions.

#### 11. TRANSFER OF SITE

The parties expressly intend that the duties and obligations under this Stipulation and Consent Order shall not be modified, diminished, terminated or otherwise altered by the transfer of any legal or equitable interest in the Facility or any part thereof. Until such time as the Board

has issued an order finding that reclamation has been completed in accordance with the terms of this Stipulation and Consent Order, Operator shall serve a copy of this Stipulation and Consent Order upon any prospective transferee of the legal and equitable interest at least 30 days prior to contemplated transfer and shall simultaneously inform the Division in writing of such intent. If the transferee agrees to comply with the terms and conditions of this Stipulation and Consent Order, the duties and obligations of Operator under this Stipulation and Consent Order will not be modified, diminished, terminated or otherwise altered by the transfer or agreement.

### 12. CORRESPONDENCE WITH THE DIVISION

All correspondence with the Division concerning this Stipulation and Consent Order shall be sent first class mail and addressed to:

Wayne Hedberg
Division of Oil, Gas and Mining
P. O. Box 145801
Salt Lake City, Utah 84114-5801
Telephone No. (801) 538-5286

with copies to:

Kurt E. Seel, Esq. Assistant Attorney General Utah Attorney General's Office P. O. Box 140857 Salt Lake City, Utah 84114-0857 Telephone No. (801) 366-0508

#### 13. CORRESPONDENCE WITH OPERATOR

All correspondence with Operator concerning this Stipulation and Consent Order shall be sent first class mail and addressed to:

North Lily Mining Company 1800 Glenarm Place, Suite 210 Denver, Colorado 80202 ATTN: Steven Flechner, President

### 14. FORCE MAJEURE

In the event that Operator is prevented from complying in a timely manner with any time limit imposed in this Stipulation and Consent Order solely because of acts or events beyond the Operator's control and which Operator, by the exercise of all reasonable diligence, is unable to prevent, or mitigate ("Force Majeure"), then Operator may petition the Division for an extension of time. An increase in the cost of performing the obligations set forth in this Stipulation and Consent Order shall not constitute circumstances beyond Operator's control. Operator expressly agrees that its economic inability to comply with any of the obligations of this Stipulation and Consent Order shall not be grounds for any extension of time under this paragraph, unless solely caused by Force Majeure.

Operator shall only be entitled to the benefits of this paragraph if it notifies the Division within five (5) calendar days by telephone, and then within ten (10) calendar days in writing, of the date it becomes aware or reasonably should become aware of the event impeding performance. The written submission shall include all related documentation, as well as a notarized affidavit from a responsible corporate official specifying the reasons for the delay, the expected duration of the delay, and the efforts which have been made and are being made by Operator to minimize the length of the delay. If the Division finds a Force Majeure event has occurred, the Division shall extend the time for performance of the obligations which are solely affected by the Force Majeure for such time as necessary to allow the Operator to complete those obligations. Operator's failure to comply with the requirements of this paragraph specifically in a timely fashion shall render the paragraph null and of no effect to a particular incident involved.

Operator shall have the burden of proof as to the justification for an extension and the length of such extension pursuant to this paragraph, both to the Division and in the event that

compliance with the terms and conditions of this Stipulation and Consent Order becomes an issue in a subsequent litigation. Such burden of proof shall be by clear and convincing evidence.

#### 15. RELEASE, DEFENSE, AND HOLD HARMLESS AGREEMENT

Operator shall release, defend, indemnify, and hold harmless the Division and the Board, and the agents, employees and representatives of the Division and the Board, from any and all claims, suits, injuries and damages which arise from, or are alleged to arise from, the matters addressed in this Stipulation and Consent order, including but not limited to, the reclamation work to be performed by Operator, except to the extent such claims, suits, injuries, and damages result from or arise solely out of the negligence or willful misconduct of the Division, the Board, or the agents, employees and representatives of the Division or the Board.

#### 16. ENTIRE AGREEMENT

This Stipulation and Consent Order shall constitute the entire integrated agreement of the parties. No prior contemporaneous communications or prior drafts shall be relevant or admissible for purposes of determining the meaning or extent of any provisions herein in any litigation or any other proceeding. Except as provided in paragraph 14 (Force Majeure), no changes, additions, modifications or amendments to this Stipulation and Consent Order shall be effective unless they are set out in writing and signed by the parties hereto. This Stipulation and Consent Order shall be interpreted pursuant to the laws of the State of Utah.

#### 17. ATTORNEY'S FEES

The parties agree to bear their respective attorney's fees, expenses and other costs in the prosecution or defense of this matter arising prior to the execution and Board approval of this Stipulation and Consent Order.

#### 18. DECISIONS UNDER CONSENT ORDER

Any future decision which the Division or Board may make under the provisions of thi Stipulation and Consent Order shall not be deemed to be a final action of the Board or Divisio and shall not be appealable to the Board or to any court. Any objection which Operator may have to said decisions will be preserved until the Division or the Board enforces this Stipulatic and Consent Order. At no time, however, may Operator challenge the content and validity of Stipulation and Consent Order, nor may Operator challenge the findings and conclusions agree to in this Stipulation and Consent Order.

## 19. IN WITNESS WHEREOF

The parties hereto have caused this Stipulation and Consent Order to be executed by th duly authorized representatives. The undersigned representatives of Operator certify under penalty of law that they are authorized to execute this Stipulation and Consent Order on behalf Operator; that Operator consents to the entry of this Stipulation and Consent Order and the foregoing findings as an order of the Board; and that Operator hereby waives its rights to appet the Notice of Agency Action, this Stipulation and Consent Order, and the foregoing findings, conclusions, terms and conditions.

**OPERATOR** 

NORTH LILY MINING COMPANY, a Utah company,

Stephen E. Flechner, President

W Gene Webb, Executive Vice-President

Date: 25 July 2000

## DIVISION OF OIL, GAS AND MINING

Lowell P. Braxton, Director

Date: 7/25/00

THE BOARD OF OIL, GAS AND MINING

Thomas B. Faddies, Acting Chairman

Date: July 26, 2000

l 16

	NORTH LILY MINING COMPANY, a Utah o	company.		
- /	Stephen E. Flechner, President	25 July 2000 Date		,
,	W Gens Webb, Executive Vice-President	25 July 2000 Date		
	STATE OF <u>Colorado</u> COUNTY OF <u>Denvar</u>			
,	S.FLECHNER & G. WEBB who being FLECHNER & WEBB ave is the free North Lily Mining Company and duly of said company by authority of its bylaws or a	, 2000, personally appeared before me ng by me duly sworn did say the he/she, the said say the he/she, the said saknowledged that said instrument was signed on behance resolution of its board of directors and said dged to see that said company executed the same.		
	My Commission Expires: Tubuan	Notary Public Residing at: 1500 Ghasam Place 900 Comuzion Especia 2.03.00 - 2004	7	R
~ <b>~</b>	DIVISION OF OIL, GAS AND MINING  Source P Braxton, Director	7/25/00 Date		
	STATE OF Utah COUNTY OF Salt Lake			
	ADMAN TO THE WAY TO THE WAY DE	, 2000, personally appeared before me ng by me duly sworn did say the he/size, the said rector of the Division of Oil, Gas and Mining, Department of the State of Utah.		
	NOTARY PUBLIC VICTORIA A. BAILEY 1594 W. N. Temple #1210 Salt Lake City, UT 84116 My Commission Expires February 29, 2004 ETATE OF UTAM	Notary Public Residing at: 5011 Lake City, UI		
	My Commission Expires: February	29, 2004		

### **CERTIFICATE OF SERVICE**

I hereby certify that I caused a true and correct coy of the foregoing STIPULATION AND CONSENT ORDER for Docket No. 2000-004, Cause No. M/023/007 to be mailed with postage prepaid, this **25** day of July, 2000, to the following:

CERTIFIED MAIL
Z 230 748 182
H. Michael Keller
Van Cott, Bagley, Cornwall & McCarthy
Attorneys for North Lily Mining Company
50 South Main Street, Suite 1600
P.O. Box 45340
Salt Lake City, Utah 84145

Thomas A. Mitchell/ Kurt E. Seel Assistant Attorney General 160 East 300 South, 5<sup>th</sup> Floor P.O. Box 140857 Salt Lake City, Utah 84114-0857

Mary Ann Wright
Associate Director of Mining
Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Salt Lake City, Utah 84144-5801
(Hand Delivered)

Stephen E. Flechner, President & CEO North Lily Mining Company 1800 Glenarm Place, Suite 210 Denver, Colorado 80202

Gene Webb North Lily Mining Company 1800 Glenarm Place, Suite 210 Denver, Colorado 80202

Don A. Ostler, Director Division of Water Quality 288 North 1460 West P.O. Box 144870 Salt Lake City, Utah 84114-4870

Tiffini Moss, Executive Secretary
Division of Oil, Gas and Mining

# Exhibit A - Stipulation and Consent Order North Lily Mining Company - M/023/007

## Reclamation and Closure Plan Schedule NORTH LILY MINING COMPANY Silver City, Utah Heap Leach Facility

(Revised 7/13/00)

	(		
Compone	ent	Start Date	Anticipated Completion Date
Restore Pad Perimeter Solution Collection System		May 8	May 9 (completed)
Assessment Review & Schedule Readjustment		May 16	Completed
Design, Build & Start-up Enhanced Evaporation		April 12	Aug 21
1 -	System Design Schematic	April 12	Completed - 4/28
1	•	1 *	Aug 15
2.3	Reinstall ADS pipe underdrain in pad solution channel	Aug 15	August 29
2.4	Site Clean-up	May 14	August 11
2.5	Flow meter and weir or flume	May 12	July 28
2.6	Install new pump	June 15	Completed (back- up only)
2.7	Install and Start-up Pad Margin Evaporation System	May 12	Abandoned
2.8	Relocate Evap. away from margin	May 22	Completed
2.9	Install Overflow Pond Evap. if needed*	July 10	July 21
2.10	Repair Pregnant Pond Liner	July 5*	July 21*
2.11	Reestablish Pregnant Pond Leak Detection System	July 21*	July 28*
2.12	Construct, Install In-pond Preg-pond	July 17*	July 28
2.13	Estimate Post-Closure Draindown Rate	August 14	August 21
Assessment Review & Schedule Readjustment		June 13	Completed
Design P	Post-closure Fluid Management System		
3.1	Conceptual Design	April 15	July 28
3.2	Final Design	August 10	September 15
	Restore II Sment Rev Design, I Systems 2.1 2.2 2.3 2.4 2.5 2.6 2.7 2.8 2.9 2.10 2.11 2.12 2.13 Sment Rev Design F 3.1	Design, Build & Start-up Enhanced Evaporation Systems  2.1 System Design Schematic 2.2 Solution Channel Liner Repairs 2.3 Reinstall ADS pipe underdrain in pad solution channel 2.4 Site Clean-up 2.5 Flow meter and weir or flume 2.6 Install new pump  2.7 Install and Start-up Pad Margin Evaporation System 2.8 Relocate Evap. away from margin 2.9 Install Overflow Pond Evap. if needed* 2.10 Repair Pregnant Pond Liner 2.11 Reestablish Pregnant Pond Leak Detection System 2.12 Construct, Install In-pond Preg-pond Evaporation System 2.13 Estimate Post-Closure Draindown Rate  sment Review & Schedule Readjustment  Design Post-closure Fluid Management System 3.1 Conceptual Design	Restore Pad Perimeter Solution Collection System  May 16  Design, Build & Start-up Enhanced Evaporation Systems  2.1 System Design Schematic 2.2 Solution Channel Liner Repairs 2.3 Reinstall ADS pipe underdrain in pad solution channel 2.4 Site Clean-up 2.5 Flow meter and weir or flume 2.6 Install new pump  May 12  2.7 Install and Start-up Pad Margin Evaporation System  2.8 Relocate Evap. away from margin 2.9 Install Overflow Pond Evap. if needed* 2.10 Repair Pregnant Pond Liner 2.11 Reestablish Pregnant Pond Leak Detection System  2.12 Construct, Install In-pond Preg-pond Evaporation System 2.13 Estimate Post-Closure Draindown Rate  Design Post-closure Fluid Management System 3.1 Conceptual Design  April 12  May 12  May 14  May 12  July 15  July 15  July 17*  August 14

4.	Characterize, Identify, and Quantify Stockpile Topsoil & Topsoil Substitute, Finalize Seed Mix	July 17	September 6
	4.1 Nutrient characterization of stockpiled topsoil and estimate stockpile volume	July 17	August 31
	4.2 Determine topsoil thickness requirements	July 17	September 6
	4.3 Identify source of topsoil substitute and perform nutrient characterization	July 17	September 6
	4.4 Finalize seed mix	July 17	September 6
Assess	ment Review & Schedule Readjustment	July 13	Completed
5.	Assess Adequacy of Natural Revegetation in Former Land Application Area		OGM staff to schedule/perform
Assess	ment Review & Schedule Readjustment Date	August 15	
6.	Regrade Heap Leach Pad	Sept. 11	Sept. 15
Assess	ment Review & Schedule Readjustment Date	Sept. 12	
7.	Apply Topsoil	Sept. 15	October 15
Assess	ment Review & Schedule Readjustment Date	Oct. 11	
8.	Inventory and Dispose of Salvageable, Recyclable, and Unusable Materials  9.1 Inventory  9.2 Disposal	July 10 July 30	Aug. 30 November 30
9.	Apply Seed and Soil Amendments	October 15	November 15
Assess	ment Review & Schedule Readjustment Date	Nov. 15	
10.	Decommission and Reclaim Barren and Overflow Ponds (if not necessary for post-closure fluid management system)	September 1	December 31
11.	Construct Post-Closure Fluid Management System	November 1	December 31
On-sit	e Review	December 5 (on/before)	
12.	All reclamation/closure work to be completed except for facilities/features required for post closure monitoring (or post closure fluid management system).		December 31

<sup>\*</sup> Dependant upon results of previous components and/or agency approvals